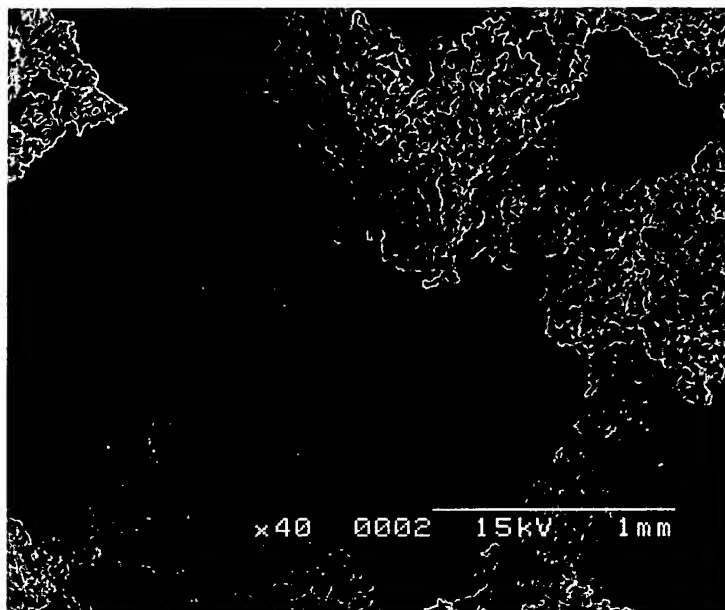




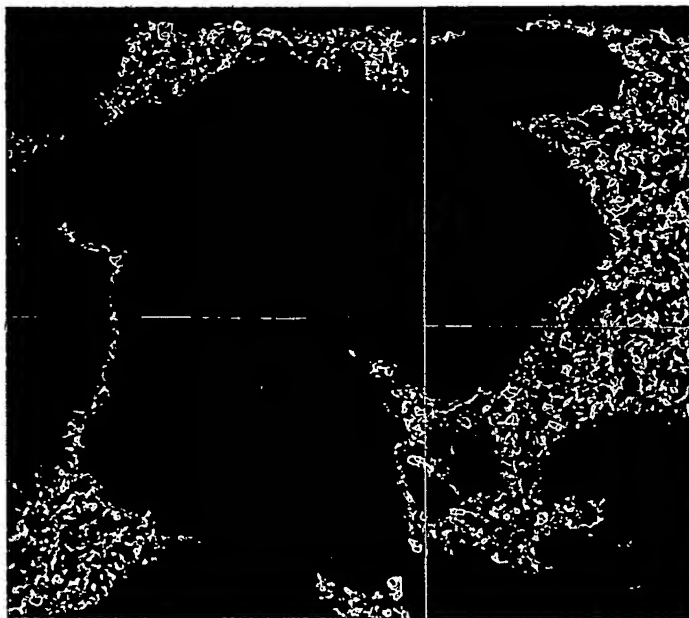
Fig. 1(a)



(SEM Photomicrograph)

1 mm

Fig. 1(b)

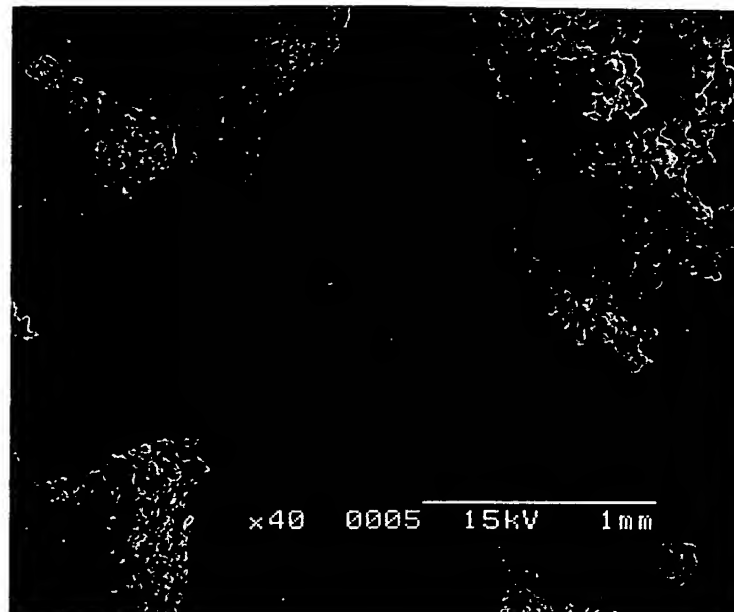


(Optical Photomicrograph)

1 mm

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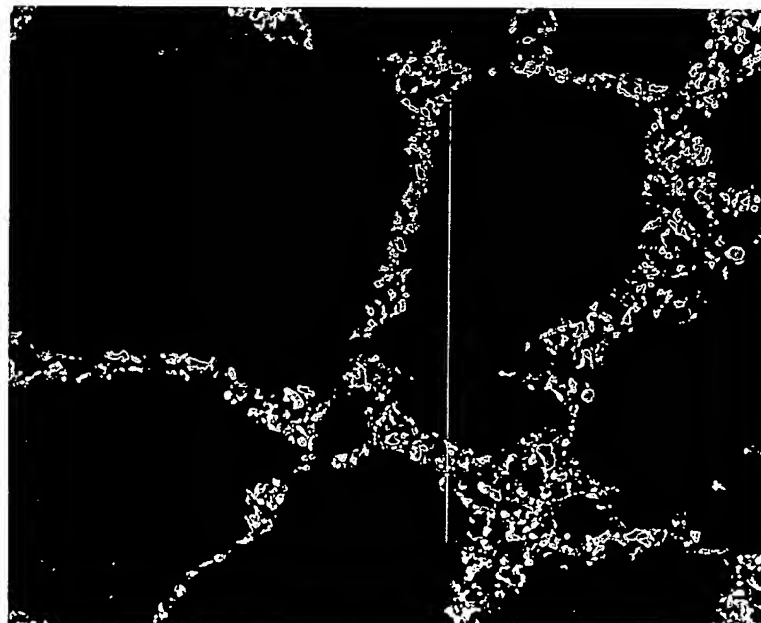
Fig. 2(a)



(SEM Photomicrograph)

1 mm

Fig. 2(b)

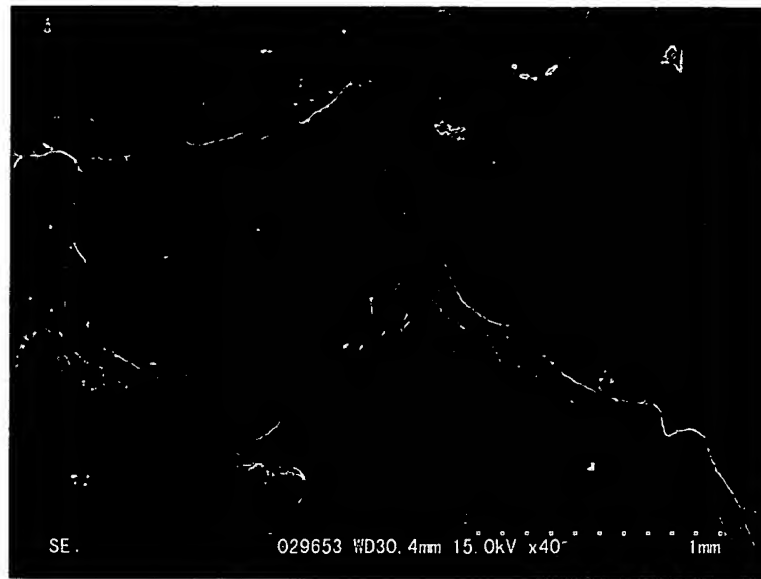


(Optical Photomicrograph)

1 mm

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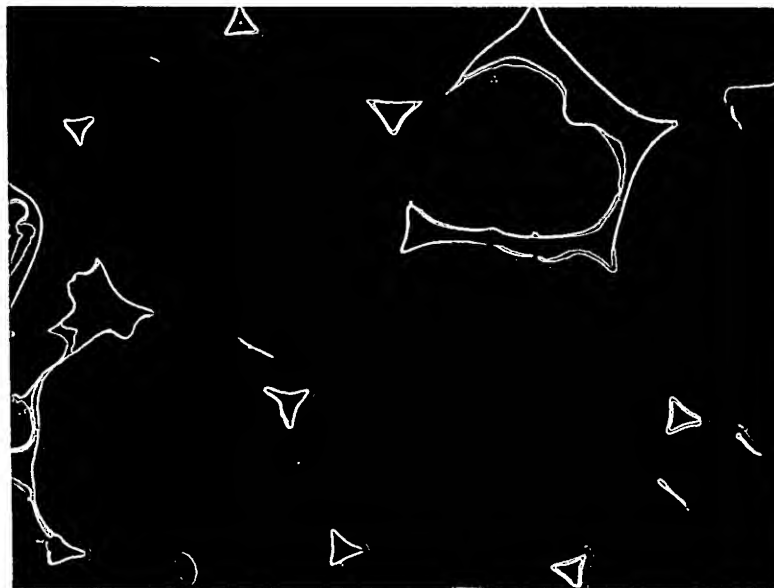
Fig. 3(a)



(SEM Photomicrograph)

1 mm

Fig. 3(b)



(Optical Photomicrograph)

1 mm

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Fig. 4

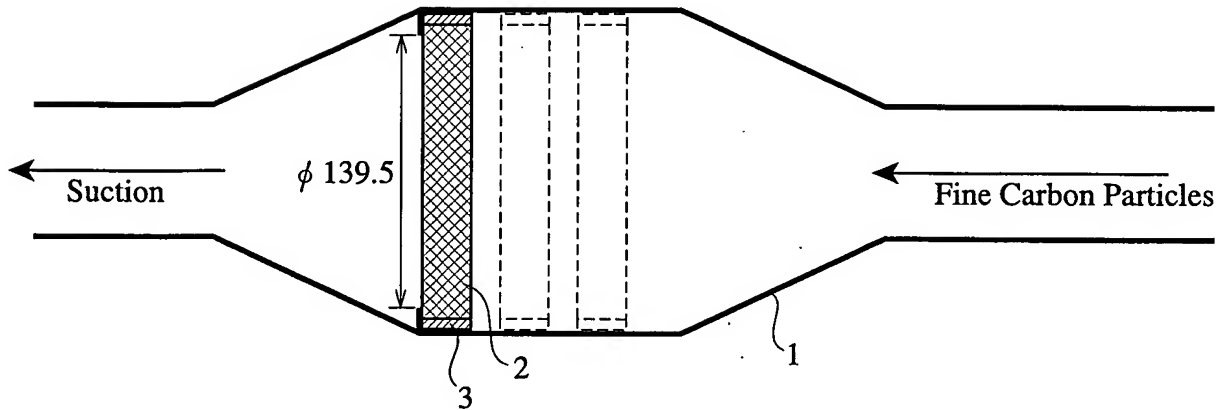


Fig. 5

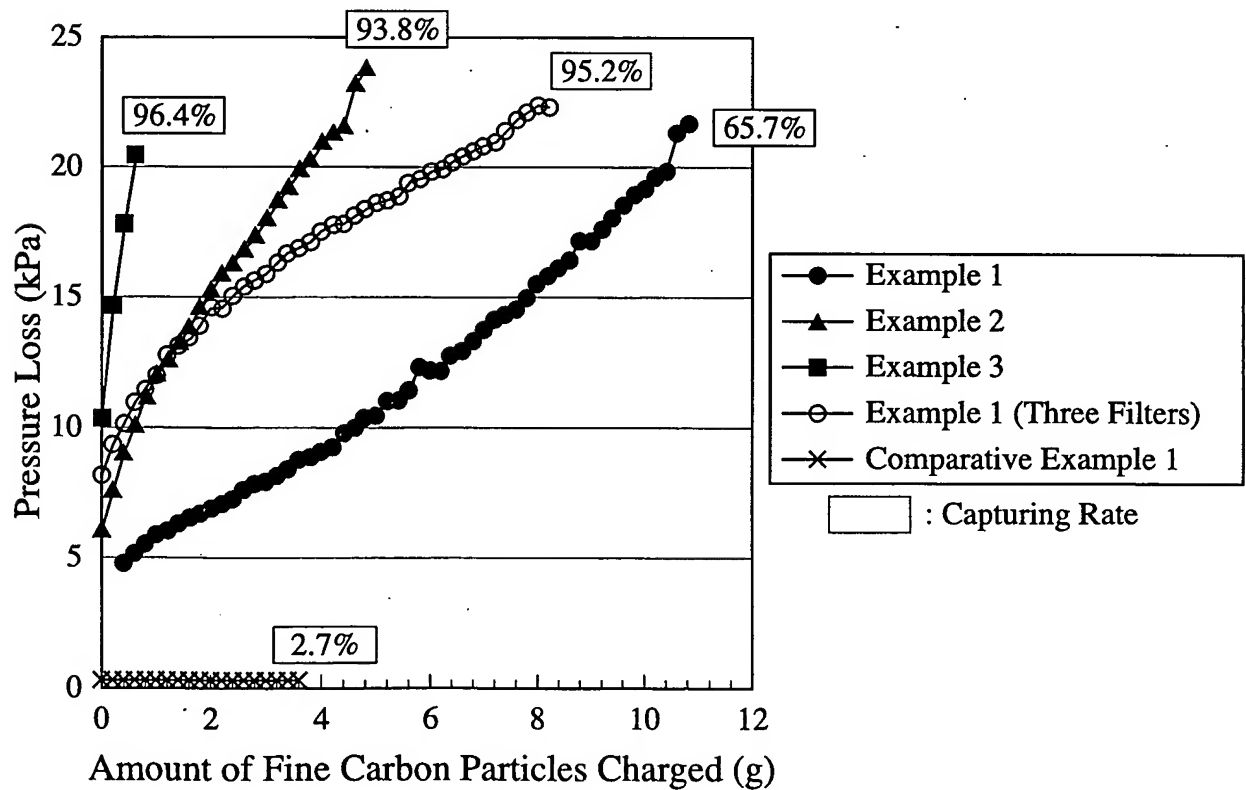


Fig. 6(a)

(Front Surface)

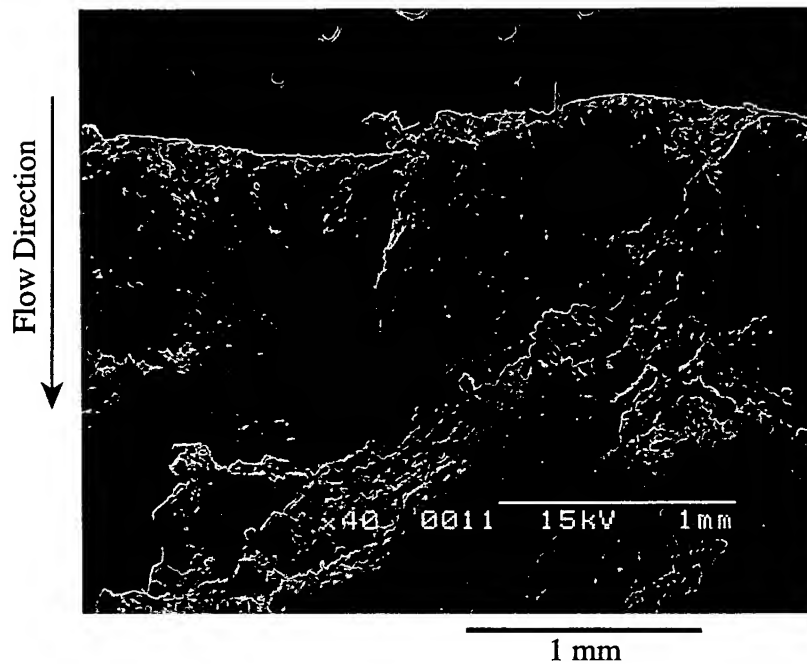
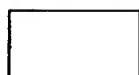
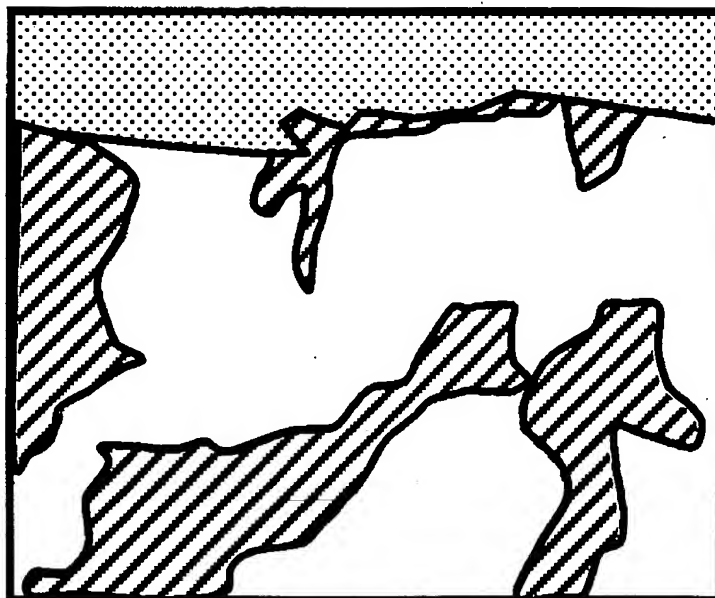


Fig. 6(b)



: Void Walls



: Cross Section of Void Walls

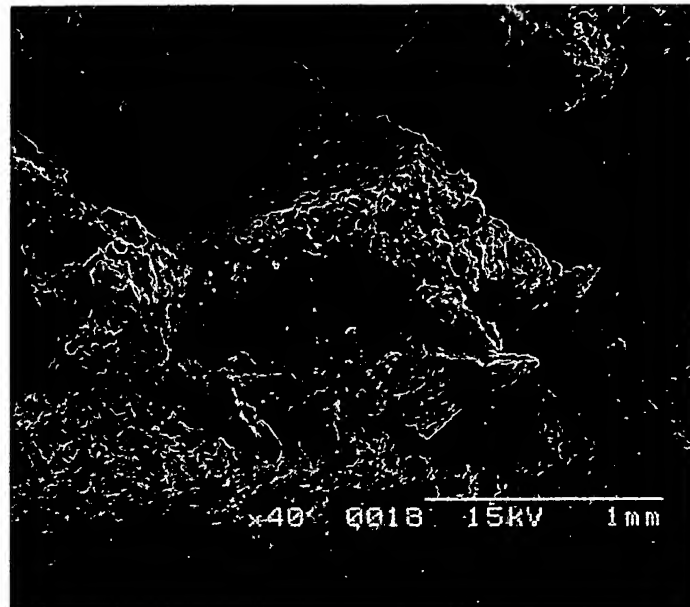


: Adhesive Tape

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Fig. 6(c)

(Rear Surface)



1 mm

Fig. 6(d)

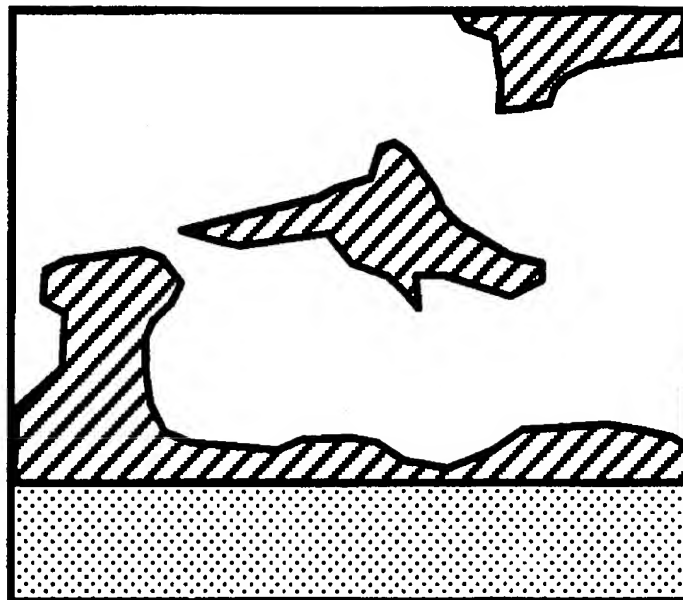
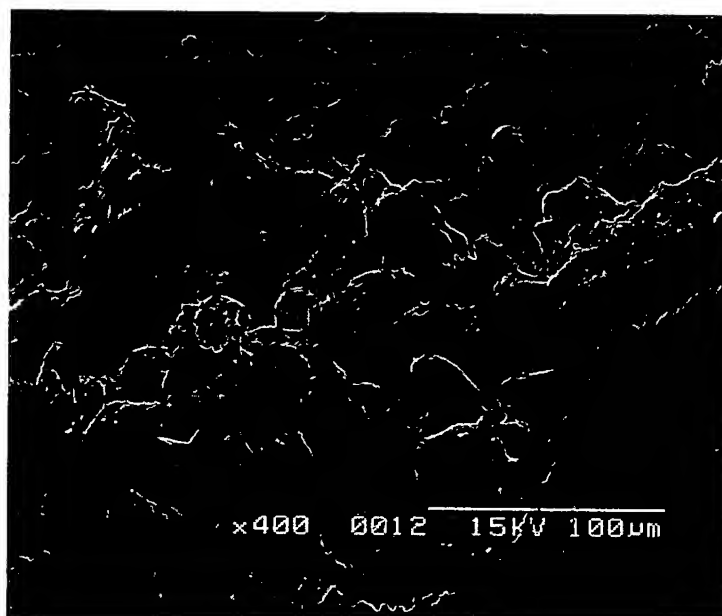
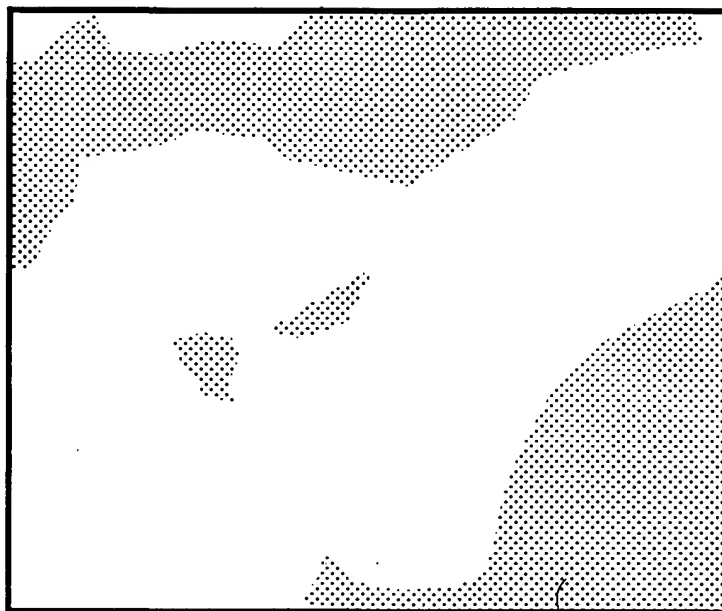


Fig. 7(a)



100 μm

Fig. 7(b)



Fine carbon particles attached

Fig. 8(a)

(Front Surface)

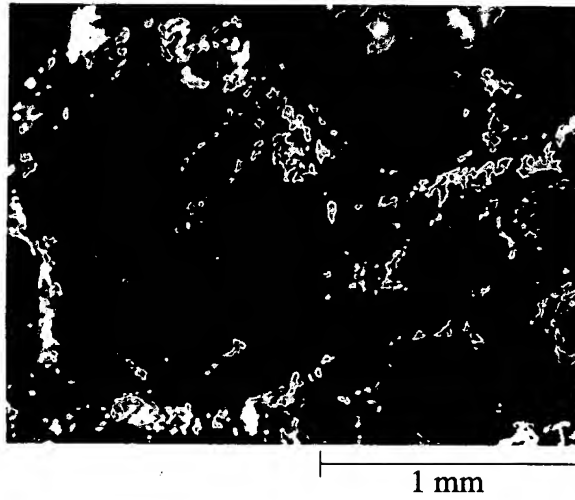


Fig. 8(b)

(Rear Surface)

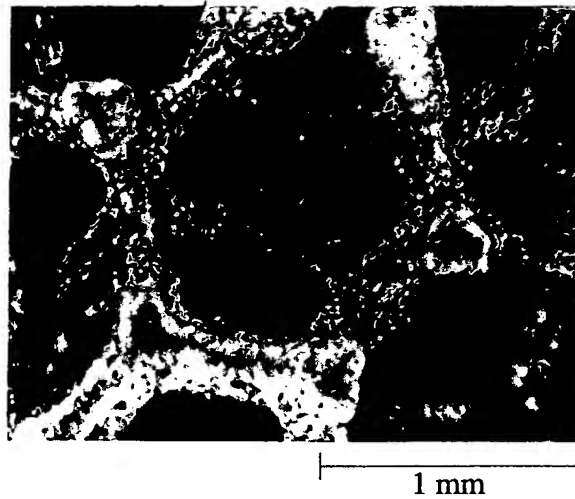


Fig. 9

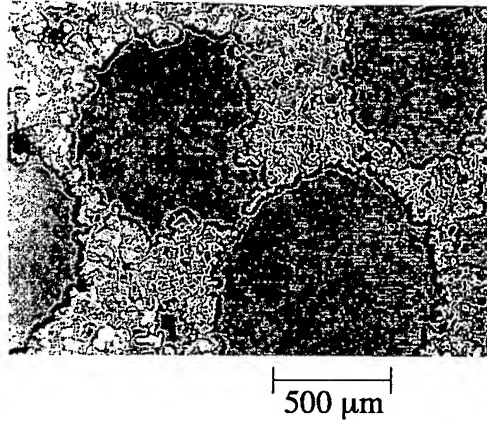


Fig. 10

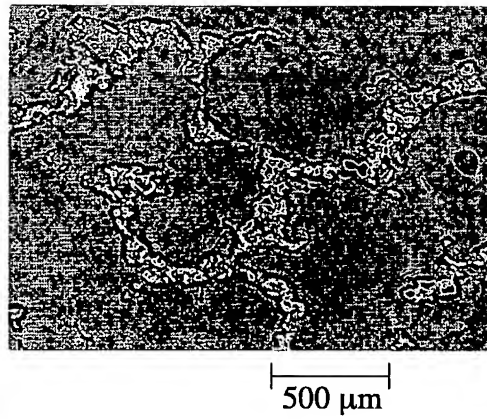
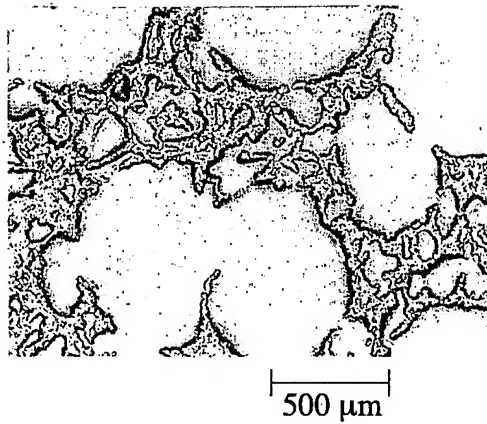


Fig. 11



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